

## ABSTRACT

A method and apparatus for generating a graphical representation of a processing web of an instrument. The method comprises the steps of determining a first processing element of the processing web and placing the first processing element in a particular location based at least in part upon its location in said processing web and various inputs to and outputs from the first processing element. The method further comprises the steps of determining a second processing element of the processing web and placing the second processing element in a particular location based at least in part upon its location in said processing web, various inputs to and outputs from the second processing element, and a relationship between the second processing element and the first processing element. At least one pin of the first processing element is connected to one pin of the second processing element.

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